

Substitute for form 1449A PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete If Known

Application Number	10/523228
Filing Date	January 31, 2005
First Named Inventor	VELLIYUR NOTT MALLIKARJUNA RAO
Group Art Unit	UNKNOWN 1755
Examiner Name	UNKNOWN Hailey
Attorney Docket Number	CL2099USPCT

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
LH ↓		US - 3,258,500		06-28-1966	SWAMER ET. AL.	
		US - 3,992,325		11-16-1976	JOACHIM FRIEDRICH KNAAK	
		US - 5,036,036		07-30-1991	JAN J. LEROU	
		US - 2001/11061 A1		08-02-2001	SCOTT ET. AL.	
		US - 5,185,482		02-09-1993	LEO E. MANZER ET. AL.	
		US - 5,559,069		09-24-1996	RAO ET. AL.	
		US - 4,843,181		06-27-1989	GUMPRECHT ET. AL.	
		US - 10/523,227				
		US - 10/523,223				
		US - 5,345,017		09-06-1994	RAO ET. AL.	
		US - 5,763,698		06-09-1998	MANZER ET. AL.	
		US - 3,873,471		03-25-1975	KOBERSTEIN ET. AL.	
		US - 5,155,082		10-13-1992	TUNG ET. AL.	
		US - 5,446,215		08-29-1995	COOK ET. AL.	
		US - 3,978,145		08-31-1976	KNAAK	
LH		US - 10/523,226				
		US -				
		US -				
		US -				
		US -				

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
LH ↓		AU-A-80340/94		06-15-1995	ELF ATOCHEM S.A.		<input type="checkbox"/>
		AU-A-29972/92		06-10-1993	ELF ATOCHEM S.A.		<input type="checkbox"/>
		EP 0 641 598 A2		03-08-1995	SHOWA DENKO KABUSHIKI		<input type="checkbox"/>
		EP 1 038 858 A1		09-27-2000	DAIKIN INDUSTRIES		<input type="checkbox"/>
		WO 2004/018397		03-04-2004	DU PONT		<input type="checkbox"/>
		WO 2004/018095 A1		03-04-2004	DU PONT		<input type="checkbox"/>
		WO 2004/018396 A1		03-04-2004	DU PONT		<input type="checkbox"/>
		EP 0 486 333		05-20-1992	ELF ATOCHEM S.A.		<input checked="" type="checkbox"/>
LH		JP 04-262372		09-17-1992	YUASA BATTERY		<input type="checkbox"/>

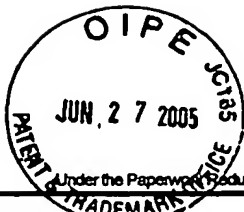
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/Patricia Hailey/ (06/25/2006)

Date
Considered

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Sheet 2 of 2

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First Named Inventor	VELLIYUR NOTT MALLIKARJUNA RAO ET. AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL2099USPCT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
LH		MUSIC ET. AL., FORMATION AND CHARACTERIZATION OF THE SOLID SOLUTIONS, J. MATERIALS SCIENCE, 1996, PAGES 4087-4078, VOL. 31	<input type="checkbox"/>
		BHATTACHARYA ET. AL., AN X-RAY DIFFRACTION AND MOSSBAUER STUDY OF NANO-CRYSTALLINE FE2O2-CR2O3 SOLID SOLUTIONS, J. MATERIALS SCIENCE, 1997, PAGES 560-577, VOL. 32	<input type="checkbox"/>
		BRACCONI ET. AL., ETUDE DES PROPRIETES STRUCTURALES DES OXYDES SPINELLES DES SYSTEMS CO-O ET, ANN. CHIM. FR., 1979, PAGES 331-338, VOL. 4	<input checked="" type="checkbox"/>
		HANCK ET. AL., STRUCTURAL AND THERMAL STABILITY STUDIES OF LiZn2CrO4 AND Co2CrO4, J. INORG. NUCL. CHEM., 1971, PAGES 63-73, VOL. 33	<input type="checkbox"/>
		CASTIGLIONI ET. AL., SYNTHESIS AND PROPERTIES OF SPINEL-TYPE CO-CU-MG-ZN-CR MIXED OXIDES, J. SOLID STATE CHEMISTRY, 2000, PAGES 528-532, VOL. 152	<input type="checkbox"/>
		NOWOTNY ET. AL., SEGREGATION AND NEAR-SURFACE DIFFUSION FOR UNDOPED AND CR-DOPED CoO, J. AM. CERAM. SOC., 1982, PAGES 192-198, VOL. 65	<input type="checkbox"/>
		ZHANG ET. AL., COBALT DOPED CHROMIUM OXIDES AS CATHODE MATERIALS FOR SECONDARY LITHIUM BATTERIES, JOURNAL OF POWER SOURCE, 1999, PAGES 121-127, VOL. 83	<input type="checkbox"/>
		SHANNON ET. AL., EFFECTIVE IONIC RADII IN OXIDES AND FLUORIDES, ACTA CRYSTALLOGRAPHICA, 1969, PAGES 925-945, VOL. B25	<input type="checkbox"/>
LH		CHEMICAL ABSTRACT VOL. 118:9 397, VOL 118, PAGE 138 (1993)	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

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Signature

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